WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT) WO 00/41924 20 July 2000 (20.07.00)

(51) International Patent Classification 6: B62B 3/00, 7/04, B62D 7/14, 7/15 (43) International Publication Date:

(21) International Application Number:

PCT/AU99/01095

(22) International Filing Date:

9 December 1999 (09.12.99)

(30) Priority Data: PP 8067

11 January 1999 (11.01.99)

ΛÜ

(71) Applicant (for all designated States except US): IGC (AUSTRALIA) PTY. LTD. [AU/AU]; 377 Williamstown Road, Yarraville, VIC 3013 (AU).

(75) Inventor/Applicant (for US only): BIDWELL Alan, Leslie [AU/AU]: 377 Williamstown Road, Yacraville, VIC 3013

(74) Agent: FREEHILLS CARTER SMITH & BEADLE: 101 Collins Street, Melbourne, VIC 3000 (AU).

ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP. ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, IP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, US, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FL, FR, GB, GR, IE, IT, LU, BE, CH, CY, DE, DK, ES, FL, FR, GB, GR, IE, IT, LU, GA, GN, GW, ML, MR, NE, SN, TD, TG).

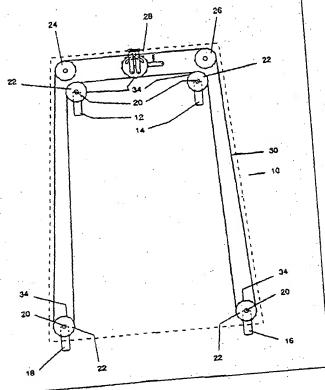
Published

With international search report.

(54) Title: IMPROVED STEERING SYSTEM

(57) Abstract

A compensating means (28) for compensating for different wheel turn angles in a vehicle, the vehicle having a plurality of wheels (12, 14, 16, 18) at least two of which (12, 14) are operatively connected by a drive system (22, 30) so as to turn simultaneously, the compensating means being adapted to be used with the drive system; the compensating means (28) including a first rotatable means (46) for rotation about a central shaft (44), a second rotatable means (48) for rotation about the central shaft (44), the first means (46) and the second rotatable means (48) being concentric, and a connecting means (52, 54) operatively connecting the first rotatable means (46) and the second rotatable means (48) for limited relative angular movement therebetween.



FREEHILLS WELB 3. 61 3 92831567

4. Jul. 2001 11:30.

1583.0N